

Dr. C. V. RAMAN UNIVERSITY

KARGI ROAD, KOTA, BILASPUR (C.G.)

VIRTUAL LABS (Ministry of Human Resource Development) Under the National Mission on Education through ICT

CHEMICAL SCIENCES

S.NO.	LAB SPECIFICATION	LINK
1	Ultrafast Laser Virtual Lab	http://ufls-iitk.vlabs.ac.in/
2	Quantum Chemistry lab	http://ccnsb04-iiith.vlabs.ac.in/
3	Molecular Fluorescence Spectroscopy Lab	http://mfs-iiith.vlabs.ac.in/
4	Colloid and Surface Chemistry Lab	http://csc-iiith.vlabs.ac.in/
5	Circular Dichroism	http://cds-iiith.vlabs.ac.in/
6	Physical Chemistry Lab	http://ccnsb06-iiith.vlabs.ac.in/
7	Physical Chemistry Virtual Lab	http://vlab.amrita.edu/?sub=2&brch=190
8	Inorganic Chemistry Virtual Lab	http://vlab.amrita.edu/?sub=2&brch=193
9	Molecular Absorption Spectroscopy Lab	http://mas-iiith.vlabs.ac.in/

PHYSICAL SCIENCES

S.NO.	LAB SPECIFICATION	LINK
1	VIRTUAL ASTRONOMY ASTROPHYSICS LAB	http://va-iitk.vlabs.ac.in/
2	Molecular Interactions	http://mi-iiith.vlabs.ac.in/
3	Solid State Physics Virtual Lab	http://vlab.amrita.edu/?sub=1&brch=282
4	Virtual Anthropology Lab	https://www.iitg.ac.in/cseweb/vlab/anthropology/
5	Mechanics Virtual Lab	http://vlab.amrita.edu/?sub=1&brch=74

6	Laser Optics Virtual Lab	http://vlab.amrita.edu/?sub=1&brch=189
7	Heat & Thermodynamics Virtual Lab	http://htv-au.vlabs.ac.in/
8	Modern Physics Virtual Lab	http://vlab.amrita.edu/?sub=1&brch=195
9	Harmonic Motion and Waves Virtual Lab	http://vlab.amrita.edu/?sub=1&brch=201

LIFE SCIENCES

S.NO.	LAB SPECIFICATION	LINK
1	Bioreactor Modeling and Simulation Lab	http://209.211.220.205/model/index.html
2	Bioinformatics Virtual Lab I	http://vlab.amrita.edu/index.php?sub=3&brch=273
3	Bioinformatics Virtual Lab II	http://vlab.amrita.edu/index.php?sub=3&brch=274
4	Bioinformatics Virtual Lab III	http://vlab.amrita.edu/index.php?sub=3&brch=275
5	Systems Biology Virtual Lab	http://vlab.amrita.edu/index.php?sub=3&brch=276
6	Computer-Aided Drug Design Virtual Lab	http://vlab.amrita.edu/index.php?sub=3&brch=277
7	Ecology Virtual Lab	http://vlab.amrita.edu/index.php?sub=3&brch=272
8	Biological Image Analysis Virtual Lab	http://vlab.amrita.edu/index.php?sub=3&brch=278
9	Virtual Biophysics Lab	http://vlab.amrita.edu/index.php?sub=3&brch=258
10	Biotechnology & Biomedical Engineering	http://bmsp-coep.vlabs.ac.in/
11	Virtual Proteomics Laboratory	http://pe-iitb.vlabs.ac.in/
12	Neurophysiology Virtual Lab	http://vlab.amrita.edu/?sub=3&brch=43
13	Biochemistry Virtual Lab I	http://vlab.amrita.edu/?sub=3&brch=63
14	Population ecology Virtual Lab I	http://pev-au.vlabs.ac.in/
15	Immunology Virtual Lab I	http://vlab.amrita.edu/?sub=3&brch=69
16	Immunology Virtual Lab II	http://vlab.amrita.edu/?sub=3&brch=70
17	Microbiology Virtual Lab I	http://vlab.amrita.edu/?sub=3&brch=73
18	Microbiology Virtual Lab II	http://vlab.amrita.edu/?sub=3&brch=76
19	Molecular Biology Virtual Lab I	http://mbvi-au.vlabs.ac.in/

20	Molecular Biology Virtual Lab II	http://vlab.amrita.edu/?sub=3&brch=186
21	Cell biology Virtual Lab I	http://cbi-au.vlabs.ac.in/
22	Cell biology Virtual Lab II	http://cbii-au.vlabs.ac.in/